

ABSTRACT

5 A combined touch panel and lighting for use with a display
having a substantially planar surface, comprising a source
of illumination; a light guide for receiving light from the
source of illumination and for propagating light partly in
a direction substantially parallel to a display surface of
10 the display; and at least one sensor for detecting an
interruption in propagation of light in a direction
substantially parallel to the display surface. A signal
combiner, which may be an integrated circuit, may be used
to combine signals from sensors to determine the position
15 at which the panel was touched.